

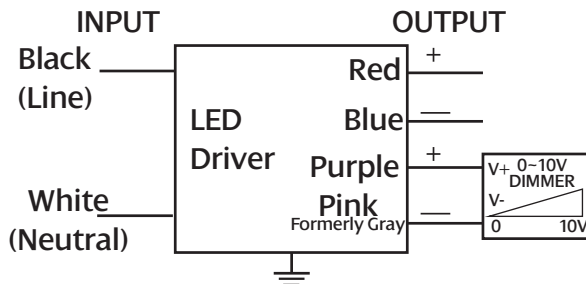
**DIMMING**

Input Voltage: 120-277V,  
Input Frequency: 50/60Hz  
Side Mount/Leads  
Tcase 90°C down to 50% Load  
E-cap Rating - 130°C/5000Hr

**ELECTRICAL SPECIFICATIONS:**

Output Power Max	Input Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Min Starting Temp	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range
120W	134W	1.45A@120V 0.64A@277V	>0.9	<20	70-114V	1050mA +/- 5%	90°C	-40°C	90%	66	0 to 10V	5 to 100%

**WIRING:**

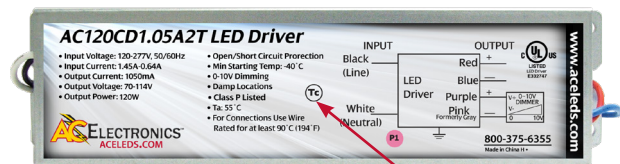


**Note:** Gray (-) dimming wire has been changed to pink per the 2020 NEC section 410.69 and NEMA.

**Lead Lengths**

Black	5.9"	Blue	5.9"	Purple	7.1"
White	5.9"	Red	5.9"	Pink	7.1"

**PHYSICAL:**



**Dimensions**

Length	9.5"	Height	1.57"
Width	2.4"	Mounting Length	8.9"

**SAFETY:**

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of  $\leq 75^{\circ}\text{C}$
- LED driver has a life expectancy of 100,000 hours at Tcase of  $\leq 65^{\circ}\text{C}$
- Warranty: 5 yrs based on max case temp of  $< 75^{\circ}\text{C}$ ; 3 yrs based on max case temp of  $90^{\circ}\text{C}^*$
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (6 KV)
- Gray (-) dimming wire has been changed to pink per the 2020 NEC section 410.69 and NEMA.

**INSTALLATION:**

- Max Remote installation distance is 18 ft
- LED driver cases should be grounded
- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned stranded copper lead-wires are required for installation



\*AC Electronics/AC LED Power Designs warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years when operated at max case temp of up to  $< 75^{\circ}\text{C}$ ; 3 years from date of manufacture when operated at a max case temp of up to  $90^{\circ}\text{C}$  when properly installed and under normal conditions of use. See [aceleds.com](http://aceleds.com) for complete warranty policy.

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Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

